



ASTM International Technical Committee D10 on Packaging

Scope

The promotion of knowledge in, and the development of standards for packaging. Standards shall include terminology, practices, test methods, specifications, guides, and classifications (including dimensions). This work specifically includes: 1) defining materials and processes that consider both item and consumer impact; the result being a package and packaged product that are acceptable for delivery, 2) generating closely related shipping systems design criteria, 3) developing materials handling standards related to distribution, including measurement of the packaging environment, 4) assessing the suitability of packaging related standards through round-robin laboratory evaluations, quantitative testing and instrumentation applications, and, 5) establishing standards on reuse, recycling and disposal of materials related to packaging. Efforts involving tests on materials where basic research is addressed within other committees shall be closely coordinated with those relevant ASTM committees. In the process of standards development, recognition shall be made of related national and international standards with the encouragement of full participation in those activities.

Technical Subcommittees

- D10.11 Terminology (definitions)
- D10.12 Shipping Containers, Crates, Pallets, Skids and Related Structures
- D10.13 Interior Packaging
- D10.14 Tape and Labels
- D10.17 Auto-ID Applications
- D10.18 Miscellaneous Packaging
- D10.19 Sustainability & Recycling
- D10.21 Shipping Containers and Systems - Application of Performance Test Methods
- D10.22 Hazardous Materials
- D10.25 Palletizing and Unitizing of Loads
- D10.27 Fiberboard Shipping Containers, Containerboard and Related Structures and Materials
- D10.33 Aerosol Products
- D10.94 Government Liaison
- D10.96 US TAG for ISO TC 122 - SC 3 & SC 4

Key Documents

- D4169 Standard Practice for Performance Testing of Shipping Containers and Systems
- D3330/D330M Standard Test Method for Peel Adhesion of Pressure-Sensitive Tape
- D3951 Standard Practice for Commercial Packaging
- D5276 Standard Test Method for Drop Test of Loaded Containers by Free Fall



Quick Facts

Established 1914

Number of Members 340+

Number of Standards 132

Global Participation

18 Countries represented

The standards are available in

Volume 15.10 in the *Annual Book of ASTM Standards*

Meetings D10 meets twice each year, in April and October

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